

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L62	982	"250".clas. and (autofocus or (auto-focus) or (auto focus))	US-PGPUB; USPAT	ADJ	ON	2006/09/27 15:15
L63	312	"250".clas. and (millimeter wave\$)	US-PGPUB; USPAT	ADJ	ON	2006/09/27 15:19
L64	41	(US-20030076496-\$ or US-20050274890-\$ or US-20020131691-\$ or US-20030213897-\$).did. or (US-3780293-\$ or US-6259414-\$ or US-5221956-\$ or US-5942899-\$ or US-4023173-\$ or US-3784899-\$ or US-5227800-\$ or US-4997242-\$ or US-5047783-\$ or US-5815121-\$ or US-5596338-\$ or US-5258768-\$ or US-4903033-\$ or US-4652886-\$ or US-4086511-\$ or US-4901084-\$ or US-5241321-\$ or US-4910523-\$ or US-6744508-\$ or US-6812903-\$ or US-6667720-\$ or US-5043998-\$ or US-4868515-\$ or US-6587246-\$ or US-5781304-\$ or US-6101015-\$). did. or (US-6097488-\$ or US-5940418-\$ or US-3584959-\$ or US-4407292-\$ or US-4067009-\$ or US-3985447-\$ or US-3612688-\$ or US-4668860-\$ or US-4306809-\$). did. or (US-3558215-\$ or US-3558214-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 16:07

## EAST Search History

L65	41	(US-20030076496-\$ or US-20050274890-\$ or US-20020131691-\$ or US-20030213897-\$).did. or (US-3780293-\$ or US-6259414-\$ or US-5221956-\$ or US-5942899-\$ or US-4023173-\$ or US-3784899-\$ or US-5227800-\$ or US-4997242-\$ or US-5047783-\$ or US-5815121-\$ or US-5596338-\$ or US-5258768-\$ or US-4903033-\$ or US-4652886-\$ or US-4086511-\$ or US-4901084-\$ or US-5241321-\$ or US-4910523-\$ or US-6744508-\$ or US-6812903-\$ or US-6667720-\$ or US-5043998-\$ or US-4868515-\$ or US-6587246-\$ or US-5781304-\$ or US-6101015-\$). did. or (US-6097488-\$ or US-5940418-\$ or US-3584959-\$ or US-4407292-\$ or US-4067009-\$ or US-3985447-\$ or US-3612688-\$ or US-4668860-\$ or US-4306809-\$). did. or (US-3558215-\$ or US-3558214-\$).did. and polariz\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 16:07
L66	30	L64 and polariz\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 16:08
L67	52	("3373441"   "3464770"   "3489495"   "3517998"   "3533696"   "3542472"   "3601491"   "3610755"   "3661464"   "3690767"   "3706093"   "3811774"   "3833762"   "3892483"   "3970389"   "4097148"   "4108551"   "4195425"   "4405230"   "4413905"   "4457625"   "4464115"   "4491923"   "4552456"   "4613231"   "4690550"   "4721385"   "4721852"   "4722601"   "4729653"   "4733609"   "4738527"   "4744653"   "4787291"   "4788441"   "4801201"   "4824251"   "4830486"   "4846571"   "4850041"   "4886353"   "4895441"   "4902125"   "4906092"   "5050962").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:05
L68	16	autostar	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:06
L69	0	(millimeter wavelength\$) and autofocus	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:07

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L70	0	(milimeter wavelength) and autofocus	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:07
L71	2	(milimeter wavelength)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:07
L72	2	(milimeter wavelength)	US-PGPUB; USPAT	ADJ	ON	2006/09/27 17:07
L73	53730	telescoping	US-PGPUB; USPAT	ADJ	ON	2006/09/27 17:10
L74	148	telescoping lens	US-PGPUB; USPAT	ADJ	ON	2006/09/27 17:40
L75	867	(250/201.2-201.4).CCLS.	USPAT; USOCR	OR	OFF	2006/09/27 17:40
S69	523	356/317.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/27 08:48
S15 5	6	takehiko.in. and microwave and detector	US-PGPUB; USPAT	OR	ON	2006/09/07 16:50
S15 6	1	"5942899".pn.	US-PGPUB; USPAT	OR	ON	2006/09/07 16:53
S15 8	1	"3784899".pn.	US-PGPUB; USPAT	OR	ON	2006/09/07 16:54
S15 9	1	"4997242".pn.	US-PGPUB; USPAT	OR	ON	2006/09/07 16:55
S16 1	133	(356/618).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/11 11:44
S16 2	2	wo-9847020-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 14:10
S16 3	1	"6259414".pn.	US-PGPUB; USPAT	OR	ON	2006/09/11 14:28
S16 4	1	("5942899").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 14:15
S17 0	1	"5227800".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 14:19
S17 1	1	"5942899".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 14:19
S17 3	86	takehiko and millimeter	US-PGPUB; USPAT	OR	ON	2006/09/12 14:20
S17 4	17	takehiko and millimeter and radiation	US-PGPUB; USPAT	OR	ON	2006/09/12 14:20
S17 6	1	"3784899".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 14:29

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S17 9	1	"5047783".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 14:30
S18 0	33	meanderline and polarizer	US-PGPUB; USPAT	OR	ON	2006/09/12 14:31
S18 1	1	"4903033".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 15:00
S18 4	2	"millimeter wave imaging device" and @ay<"1990"	US-PGPUB; USPAT	OR	ON	2006/09/12 15:42
S18 6	1	"4910523".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 15:43
S18 7	1	"4901084".pn.	US-PGPUB; USPAT	OR	ON	2006/09/12 15:43
S18 8	1	"6555820".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:22
S18 9	1	"5822058".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:23
S19 0	1	"4594510".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:23
S19 1	1	"6536946".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:23
S19 2	1	"6490908".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:23
S19 3	1	"6157455".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:24
S19 4	1	"5717209".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:24
S19 5	1	"4996431".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:25
S19 6	1	"4958076".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:25
S19 7	1	"4553032".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:25
S19 8	1	"3950101".pn.	US-PGPUB; USPAT	OR	ON	2006/09/13 09:25
S19 9	1	"20060092423"	US-PGPUB; USPAT	OR	ON	2006/09/13 10:25
S20 3	1183	millimeter and polariz\$ and (meanderline or (wave adj plate))	US-PGPUB; USPAT	OR	ON	2006/09/13 15:53
S20 4	459	millimeter and polariz\$ and (meanderline or (wave adj plate)) not interfer\$	US-PGPUB; USPAT	OR	ON	2006/09/13 15:58
S20 5	180	detector and millimeter and polariz\$ and (meanderline or (wave adj plate)) not interfer\$	US-PGPUB; USPAT	OR	ON	2006/09/13 15:59

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S20 6	198	(receiver or detector) and millimeter and polariz\$ and (meanderline or (wave adj plate)) not interfer\$	US-PGPUB; USPAT	OR	ON	2006/09/13 15:59
S20 7	3	("3746454"   "4164740"   "4611912").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 16:05
S21 3	4230	millimeter and receiver and lens	US-PGPUB; USPAT	OR	ON	2006/09/14 08:57
S21 4	577	millimeter and receiver and lens and "356".clas.	US-PGPUB; USPAT	OR	ON	2006/09/14 08:59
S21 5	472	millimeter and receiver and lens and "250".clas.	US-PGPUB; USPAT	OR	ON	2006/09/14 08:59
S21 6	1	"6587246".pn.	US-PGPUB; USPAT	OR	ON	2006/09/14 09:26
S21 8	1	wo-200014587-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 11:02
S22 6	1	"3784899".pn.	US-PGPUB; USPAT; EPO	OR	ON	2006/09/14 13:16
S22 7	1	"5047783".pn.	US-PGPUB; USPAT; EPO	OR	ON	2006/09/14 13:16
S22 8	49	(6259414  4923473  6061108  6587246  20050168388  20050274890  4442357  4821103  4948963  4949174  5583674  6900756  20030163042  20040066327  20040079870  5528382  6353224  4319186  4547670  4529989  5224178  4290783  4343868  4587974  4931820  5271003  5333935  5600899  5812231  5815972  20040175294  20060126187  4447809  4543607  4965562  4258256  4374346  4395003  4406162  4434201  4602583  5944360  6222317  6222317  4353092  4483599  4825234  4853933  4891762  "4958305").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 15:29
S22 9	1	("5047783").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 07:57
S23 0	12	millimeter and meanderline and (quarter adj wave\$)	US-PGPUB; USPAT	OR	ON	2006/09/15 14:15
S23 1	74	meanderline and (quarter adj wave\$)	US-PGPUB; USPAT	OR	ON	2006/09/15 14:15

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S23 2	7508	quarter adj wave adj plate	US-PGPUB; USPAT	OR	ON	2006/09/18 08:55
S23 3	767	quarter adj wave adj plate and millimeter	US-PGPUB; USPAT	OR	ON	2006/09/18 09:02
S23 4	472	quarter adj wave adj plate and millimeter and detector	US-PGPUB; USPAT	OR	ON	2006/09/18 09:03
S23 5	0	quarter adj wave adj plate and millimeter and detector and @ad<"2002"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:04
S23 6	312	quarter adj wave adj plate and millimeter and detector and @ay<"2002"	US-PGPUB; USPAT	OR	ON	2006/09/18 10:05
S23 7	7508	quarter adj wave adj plate	US-PGPUB; USPAT	OR	ON	2006/09/18 10:11
S23 8	4898	quarter adj wave adj plate	USPAT	OR	ON	2006/09/18 10:11
S23 9	4104	quarter adj wave adj plate and @ay<"2002"	USPAT	OR	ON	2006/09/18 10:12
S24 1	1	"3784899".pn.	US-PGPUB; USPAT	OR	ON	2006/09/18 13:27
S24 2	5132	dielectric and millimeter and lens	US-PGPUB; USPAT	OR	ON	2006/09/18 13:27
S24 3	3112	dielectric and millimeter and lens and improved	US-PGPUB; USPAT	OR	ON	2006/09/18 13:27
S24 4	1706	dielectric and millimeter and lens and improved and focus	US-PGPUB; USPAT	OR	ON	2006/09/18 13:27
S24 5	890	dielectric and millimeter and lens and improved and focus and @ay<"2002"	US-PGPUB; USPAT	OR	ON	2006/09/18 13:28
S24 6	285	dielectric and millimeter and lens and improved and focus and @ay<"1995"	US-PGPUB; USPAT	OR	ON	2006/09/18 13:29
S24 7	182	dielectric and millimeter and lens and improved and focus and @ay<"1990"	US-PGPUB; USPAT	OR	ON	2006/09/18 13:38
S24 8	25	dielectric and (millimeter adj wave) and lens and improved and focus and @ay<"1990"	US-PGPUB; USPAT	OR	ON	2006/09/18 13:39
S25 1	7351	gradient and lens and parallel and face	US-PGPUB; USPAT	OR	ON	2006/09/18 17:01
S25 2	518	gradient and lens and parallel and face and slab	US-PGPUB; USPAT	OR	ON	2006/09/18 17:01
S25 3	254	gradient and lens and parallel and face and slab and dielectric	US-PGPUB; USPAT	OR	ON	2006/09/18 17:01

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S25 4	2	gradient and lens and parallel and face and slab and dielectric and (millimeter adj wave)	US-PGPUB; USPAT	OR	ON	2006/09/18 17:03
S25 5	32542	gradient and lens dielectric and (millimeter adj wave)	US-PGPUB; USPAT	OR	ON	2006/09/18 17:03
S25 6	78	gradient and lens and dielectric and (millimeter adj wave)	US-PGPUB; USPAT	OR	ON	2006/09/18 17:03
S25 7	7	tuneable adj dielectric	US-PGPUB; USPAT	OR	ON	2006/09/18 17:09
S25 8	441	(polariz\$4 or polaris\$4) adj (beam adj splitter or beamsplitter) with (quarter adj wave or quarterwave) adj plate and "356".clas.	US-PGPUB; USPAT	ADJ	ON	2006/09/19 11:08
S26 0	1819	356/364-369.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/09/19 11:09
S26 1	134	356/364-369.ccls. and millimeter	US-PGPUB; USPAT	ADJ	ON	2006/09/19 11:09
S26 2	136	356/364-369.ccls. and (millimeter or millimetre)	US-PGPUB; USPAT	ADJ	ON	2006/09/19 11:09
S26 3	8	("2780958"   "3558214"   "3558215"   "3612688"   "3985447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 11:24
S26 4	2472	faraday rotator	US-PGPUB; USPAT	ADJ	ON	2006/09/19 15:20
S26 5	310	faraday rotator and "356".clas.	US-PGPUB; USPAT	ADJ	ON	2006/09/19 15:20
S26 6	311	faraday rotator and (millimeter or millimetre or milimeter or milimetre)	US-PGPUB; USPAT	ADJ	ON	2006/09/19 15:21
S26 7	311	faraday rotator and (millimeter or millimetre)	US-PGPUB; USPAT	ADJ	ON	2006/09/20 10:14
S26 8	119	faraday rotator and (millimeter or millimetre) and quarter	US-PGPUB; USPAT	ADJ	ON	2006/09/19 15:22
S26 9	119	faraday rotator and (millimeter or millimetre) and quarter	US-PGPUB; USPAT	ADJ	ON	2006/09/20 10:14
S27 2	8	meanderline and (quarter wave plate)	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:06
S27 3	33	meanderline and polarizer	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:34
S27 4	1132	millimeter and chopper	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:35
S27 5	694	millimeter and chopper and absor\$	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:36
S27 6	607	millimeter and chopper and absor\$ and source	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:37

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S27 7	39	millimeter wave and chopper and absor\$ and source	US-PGPUB; USPAT	ADJ	ON	2006/09/20 14:37
S30 8	1912	grin lens	USPAT	ADJ	ON	2006/09/26 13:58
S30 9	0	grin lens and @pd<"1999"	USPAT	ADJ	ON	2006/09/26 13:59
S31 0	583	grin lens and @py<"1999"	USPAT	ADJ	ON	2006/09/26 13:59
S31 1	68	grin lens and @py<"1990"	USPAT	ADJ	ON	2006/09/26 14:12
S31 2	0	grin lens and (milimeter or milimetre) and @py<"1999"	USPAT	ADJ	ON	2006/09/26 14:12
S31 3	0	grin lens and (milimeter or milimetre) and @py<"2002"	USPAT	ADJ	ON	2006/09/26 14:13
S31 4	2	gradient index lens and (milimeter or milimetre) and @py<"2002"	USPAT	ADJ	ON	2006/09/26 14:20
S31 5	0	gradient index lens and ((milimeter or milimetre) adj wave\$) and @py<"2002"	USPAT	ADJ	ON	2006/09/26 14:23
S31 6	0	gradient index lens and ((milimeter or milimetre) adj wave\$)	USPAT	ADJ	ON	2006/09/26 14:23
S31 7	1	gradient index lens and ((milimeter or milimetre) and wave\$)	USPAT	ADJ	ON	2006/09/26 14:23
S31 8	0	gradient index lens @ay<"2002"	USPAT	ADJ	ON	2006/09/26 14:24
S31 9	858	gradient index lens and @ay<"2002"	USPAT	ADJ	ON	2006/09/26 14:24
S32 0	722	gradient index lens and @ay<"2000"	USPAT	ADJ	ON	2006/09/26 14:24
S32 1	373	gradient index lens and @ay<"1995"	USPAT	ADJ	ON	2006/09/26 14:24
S32 2	341	gradient index lens and @ay<"1994"	USPAT	ADJ	ON	2006/09/26 14:24
S32 3	293	gradient index lens and @ay<"1993"	USPAT	ADJ	ON	2006/09/26 14:24
S32 4	249	gradient index lens and @ay<"1992"	USPAT	ADJ	ON	2006/09/26 14:24
S32 5	212	gradient index lens and @ay<"1991"	USPAT	ADJ	ON	2006/09/26 14:49
S32 6	273	(cone segment) or (segment of cone) and lens	USPAT	ADJ	ON	2006/09/26 14:49
S32 7	2591	((cone segment) or (segment of cone) or conic) and lens	USPAT	ADJ	ON	2006/09/26 14:49



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S32 8	6	((cone segment) or (segment of cone) or conic) and lens and (milimeter or milimetre)	USPAT	ADJ	ON	2006/09/26 15:04
S32 9	2611	((cone segment) or (segment of cone) or conic or conoid) and lens	USPAT	ADJ	ON	2006/09/26 15:07
S33 0	1910	((cone segment) or (segment of cone) or conic or conoid) and lens and @ay<"2001"	USPAT	ADJ	ON	2006/09/26 15:07
S33 1	910	((cone segment) or (segment of cone) or conic or conoid) and lens and @ay<"1995"	USPAT	ADJ	ON	2006/09/26 15:08
S33 2	498	((cone segment) or (segment of cone) or conic or conoid) and lens and @ay<"1990"	USPAT	ADJ	ON	2006/09/26 15:08
S33 3	259	((cone segment) or (segment of cone) or conic or conoid) and lens and @ay<"1985"	USPAT	ADJ	ON	2006/09/26 15:08
S33 4	154	((cone segment) or (segment of cone) or conic or conoid) and lens and @ay<"1980"	USPAT	ADJ	ON	2006/09/26 15:21
S33 5	23	"3780293"	USPAT	ADJ	ON	2006/09/26 15:21
S33 6	1	"3780293".pn.	USPAT	ADJ	ON	2006/09/26 15:33
S33 7	1	"4639094".pn.	USPAT	ADJ	ON	2006/09/26 15:43
S33 8	15	conic lens	USPAT	ADJ	ON	2006/09/26 15:48
S33 9	483	axicon	USPAT	ADJ	ON	2006/09/26 15:49
S34 0	192	axicon and @ay<"1995"	USPAT	ADJ	ON	2006/09/26 15:49
S34 1	108	axicon and @ay<"1990"	USPAT	ADJ	ON	2006/09/26 16:30
S34 2	1	"4639094".pn.	USPAT	ADJ	ON	2006/09/26 16:30